

Rabbit anti-Human, Mouse RBM42 Polyclonal Antibody | anti-RBM42 antibody

Rabbit anti-RBM42 Antibody, Affinity Purified

CATALOG # AAA213120	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

RBM42; Polyclonal Antibody; Rabbit anti-RBM42 Antibody; Affinity Purified; RNA-binding motif protein 42; RNA-binding protein 42; RNA binding motif protein 42; anti-RBM42 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RBM42 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Zebrafish, Bovine
Immunogen	Between 430 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



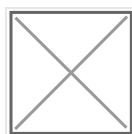
WB (Western Blot)

Detection of human RBM42 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RBM42 antibody AAA213120 (lot AAA213120-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



WB (Western Blot)

Detection of mouse RBM42 by western blot. Samples: Whole cell lysate (50 ug) from TCMK-1 and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RBM42 antibody AAA213120 (lot AAA213120-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human RBM42 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RBM42 antibody AAA213120 (lot AAA213120-1) used for IP at 6 ug per reaction. RBM42 was also immunoprecipitated by rabbit anti-RBM42 antibody For blotting immunoprecipitated RBM42, AAA213120 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RBM42 antibody	RNA-binding protein 42, encoded for by RBM42, binds (via the RRM domain) to the 3'-untranslated region (UTR) of CDKN1A mRNA [taken from UniProtKB (Entry: Q9BTD8)].
Product Categories/Family for anti-RBM42 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21359951
NCBI GeneID	79171
NCBI Accession #	NP_077297.2
NCBI GenBank Nucleotide #	NM_024321.3
UniProt Accession #	Q9BTD8; O00320; Q8N5R7; Q9BU66
Molecular Weight	50,414 Da
NCBI Official Full Name	RNA-binding protein 42
NCBI Official Synonym Full Names	RNA binding motif protein 42
NCBI Official Symbol	RBM42
NCBI Protein Information	RNA-binding protein 42; RNA-binding motif protein 42
UniProt Protein Name	RNA-binding protein 42
UniProt Gene Name	RBM42
UniProt Entry Name	RBM42_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rbm42-antibody-immunoprecipitation-western-blot-elisa/213120>